

Nagaraja T *Lead Analyst : Full-Stack SDET*

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PROFILE

Self-motivated Lead Analyst in Fullstack SDET, Passionate about to learn new technologies. Seeking an opportunity to contribute my analytical and coding skills to your organization through My Hard Work and Creativity.

- 5.8+ years of working Experience in Software Testing using Manual and Automation Testing.
- Proficient in Identifying Test Scenarios and Design Test cases by applying Test case Design Techniques.
- Extensively involved in Agile Methodology.
- Experience in complete exposure of JIRA tools for Test case Management and Defect tracking System.
- Involved in RCA meetings for quick release Projects.
- Expertise in Smoke , Functional, Integration, System, Regression, ad-hoc, GUI testing, Performance testing etc...
- Experience in writing Automation script using Python, Core Java with Selenium WebDriver.
- Written Test script in Java OOP's concept to reduce the complexity of code (Inheritance , Encapsulation, Polymorphism)
- Examine the content with DOM Parser using XML from HTML.
- Basic knowledge on BDD, Cucumber framework.
- Have Knowledge on Implementation of Various SDLC Models and STLC.
- Involved in preparation of Requirement Traceability Matrix.
- Working experience in Maven TestNG, Jenkins, PostMan Tool.
- Expertise in writing Automation script of Database Fundamentals.
- Have working experience in HTML,CSS, JavaScript.
- Work Experience in Writing & Executing SQL Statements and Oracle Database Management System.
- Core knowledge on Performance testing (Load, Stress, Stability, Soak, Endurance, Volume tests) using JMeter.
- Quality Assurance through the CI/ CD pipeline solutions.
- Understanding the User Requirement to ensure build Quality.
- Worked on POM, Data Driven, Batch Execution Handling.
- Good at in Risk management Analysis, Team Management,
- Excellent written and verbal communication skills.
- Quick learner, Team Player and Multi tasking

PROFESSIONAL EXPERIENCE

Lead Analyst - Fullstack SDET , <i>Intellicredence private limited</i>	07/2024 – Present Bangalore
Senior QA Engineer , <i>Sysres Technology Pvt Ltd</i>	05/2023 – 05/2024 Bangalore, India
Software Test Engineer , <i>Inquiqa Technologies Pvt Ltd</i>	10/2018 – 05/2023 Bangalore, India

EDUCATION

BE (Computer science & Engg), *Vishweswaraya Technological University, Belgaum*
CGPA: 6

03/2019
Bangalore, India

Diploma (Computer science Engineering), *Sanjay Memorial Polytechnic Sagar*
Percentage : 7.4%

04/2016
Sagar, Karnataka

PROJECTS

Digital Factory, *Lead Analyst : PMP, WEB/Mobile app, API, DB, PT, Security*
Team size: 5

07/2024 – Present

Collection of whole department and manufacturing data in a single place.

Whole organization operation data showing in visualization as needed.

Roles and Responsibilities:

- Define and Document the test strategy, test plan in confluence.
- Assign tasks and manage daily activities of the QA team in Jira.
- Prepare and review test cases, test scripts, and test data in testtrail, Excel.
- Monitor test execution and ensure timely completion in clickup, Jira.
- Collaborate with business analysts and developers to understand requirements.
- Coordinate with cross-functional teams with me Microsoft Teams, Slack.
- Track and report KPIs such as test coverage, defect density, and pass rate.
- Validate hotfixes and assist during UAT execution and production deployment validation.
- Review automation script in selenium, Postman.
- Identify areas for automation and integrate with CI/CD pipelines in Azur devops, GJenkins.
- Review complex SQL queries for data validation and reconciliation in Snowflake UI - Database Testing
- API Testing to ensure all possible test coverage.
- Performance Load and Stress, Volume testing using Jmeter.

Keeperz – food service management, *QA Test Engineer (Android+Web+IOS Manual)*

05/2023 – 05/2024

Team Size:

Environment: Jira, selenium, Appium, clicking, Manual testing, process & test case documentation, Rest API. This is a food service app. based on that the location Customer can setup at the Nearest India. Customer by the brother location we are developed both mobile and IOS application.

Roles and Responsibilities:

- Automate Manual test cases using Selenium Webdriver and Leads to improve the efficiency of testing.
- Design and Execute the test cases for GUI manual and Automated using Selenium web Driver.
- Scripting the modules of Functional, Integration testing using Selenium web Driver.
- Worked in Testcase and Defect manage and report through Jira / Clickup tool.
- Handle the project on agile methodology
- Execute the test cases in Batch wise using TestNG.
- Worked on Data driven handling using sources like txt, xml, csv and xls sheets as property file
- Meeting with the software/product designers to determine quality assurance parameters
- Leading the QA team in designing QA test procedures.
- Implementing testing procedures and overseeing the QA process.

- Reviewing Quality Assurance reports, troubleshooting quality issues and modifying updates, process.
- Conducting onsite checks on product specifications.
- Ensuring successful integration of all products into the market
- Responding to remarks from the design team and management

To-Do Task Manager, QA Test Engineer

07/2022 – 05/2023

Team Size: 6

Client: Opptionz mobile App(Usa client)

Environment: AWS account, Microsoft office, Clickup.

This project was used to handle the transaction between Customer and Store.

Main Module was Sales Enquiry, Proposal, Sales order, Invoice Wise Order Dispatch, Received, Bill Report.

- Order Manage: It used to track the items from all dispatched stores by customers.
- Under Discount: customer can consume item and submit.
- Change Account: Edit the account if its created before and upgrade the membership as per customer request.
- Under details: Order details have 3 gateways with multiple Key generate.
- Track Post: Tracking the order of the customers.
- Pay Mode: Which types of payment they do it will allow encryption features to make sure hidden the data and order completes.

Roles of responsibility:

- Analyze the SDLC model test cases with the help of CRS and SRS. Hence Execute the manual test cases to check the robustness.
- Generating Defect tracking report, check the acceptance criteria through Acceptance testing.
- Test Scenario and Defect report manages in the SA using Zoppia plugin.
- Impressive communication impacts to improve the software quality and measure sure shorter release cycles complete.
- As per the Agile Making the Sprints and Estimate the Point relative while solving the defect in Jira/Trello/ Redmine.
- Worked as to compare to Scripts the test cases for Functional, Integration, System testing.
- Manually tested the SQL Database using SQL Framework
- Strong Leadership qualities towards solving issues in projects.
- Successfully organized seminars, meetings, team building activities, and collaborations with other companies, stake releases

Health - Progress Handler, QA Test Engineer

02/2022 – 09/2022

Team Size: 8

Environment: Agile environment, Method used, VS code, Clickup, SQL

It is healthcare domain project that from the client Rainbow hospitals. This project Mainly focused on offline database management tool consist of multiple like Patient List,

Doctor List Message Page, My Med Family care Market combo, Insurance, Payments etc., These chores

provide smooth execution and handling credentials in secure manner and also provide authentication for all this process.

I worked here as Manual tester, mainly focused on integration, Regression, Functional testing etc.

Responsibility:

- Based on user system study designs or user cases Writing and executing the test cases on. QA

- Testing both mobile and web applications in different versions & OS platforms.
- Attended meetings to ensure the product meets the requirements or not.
- Creating the new tests or test cases using SQL.
- Tested ETL data warehouse environment's reporting backend data driven extract flat file data transfers
- Traceability Matrix working with agile methodologies with cross teams
- Making the report in shared channel to user end
- Used CI/CD pipeline for maintain quality of project
- Identify the constrains and making the correct report

Porto 2, Test Engineer (Manual + Automation)

07/2020 – 08/2021

Project: Porto 2 e-com

Team Size: 8

Environment: Manual test, Automation testing, Selenium webdriver, TestNG, JIRA, Oracle SQL, GIT, JENKINS

This e-com website is that having 2 years of retailing experience, Porto2.com is a rich online fashion guide with which kill is one of the most loved fashion brands in India with 3+ stores spread across 170+ towns and cities in the country. The company offers a wide range of brand offerings across apparels and non-apparel categories and across price points, it invests across categories of casual wear, ethnic wear, formal wear, party wear and active wear for men, women and kids.

Roles and Responsibilities:

This Project consists of modules worked on module.

- Automation Manual test cases using Selenium WebDriver or Python / Java to improve the efficiency of testing.
- Analyze the SRS to Extract Test Scenarios, Build Test cases and Execute the test cases.
- Design and Execute the test cases for GUI manual and Automated using Selenium web Driver.
- Scripting the modules of Functional, Integration testing using Selenium web Driver.
- Worked in Testcase and Defect manage and report through Jira / TestRail tool.
- Handle the project on agile methodology
- Execute the test cases in Batch wise using TestNG.
- Worked on Data driven handling using sources like txt, xml, csv and xls sheets as property file
- Meeting with the software/product designers to determine quality assurance parameters

Kerpose, API Tester

06/2020 – 09/2020

Team Size: 2

Environments: API Test, Postman, Excel, Jira, Github.

This website so that handles the vehicle service management.

website have user entry and admin page. So that user register the time to make vehicle which add details of vehicle check the records of every in admin page

Roles and Responsibilities:

- Mapping the data format with the API components.
- Make a report on each test case execution as per result conditions or execution
- Evaluate test cases manually using insomnia tool.
- Report the defects to API backend developers.
- Create the CRUD operation of API in Postman.

Team Size:

Environment: Manual testing, SQL query, test tool, IMS and Staff were through Agile Methodologies.

It organizes online shopping Ecommerce With some business operations like product promotion, selling products, and shipping goods etc., those Interfaces Once is Admin Interface, provides features like Adding / Editing / Deleting Vendors, Products, Users Management and generating Reports. Another interface is User Interface, which provides features like products menu, searching for products, buying products etc..

Responsibilities:

- Involved in creating the Test plan for the application, Answer Test cases for Functional, Integrations, System testing
- Writing and Execution of test cases and test scenarios, To update on document of Traceability Matrix
- Building regression test suite for regression testing
- Understanding and ensuring Software Requirement
- Involvement in Utilizing using HTML, JavaScripts, and Flash technologies
- Writing Test cases for Functional and Non-functional Testing
- Defect Reporting and tracking using Jira / TestRail tool
- Block Box Testing to ensure the product working or not as per requirement.
- Involvement in writing Test documentation
- Participated in Test Strategy and test estimation contract methodology

CERTIFICATES

Complete Python Boot camp — (<https://www.udemy.com/certificate/UC-Q5YQJLX0/>) |

SQL MYSQL for Data Analysis — (<https://www.udemy.com/certificate/UC-N7F3W67/>) |

Trainee - Software Testing Engineer (Offline) — (Completed 6 month Course in QSpider BTM - Bangalore. • technologies cover Python, Manual testing, Automation testing(Selenium, JIRA, Cucumber, Oracle SQL) |

Everything for Software Tester (Udemy) + Selenium Automation Testing for Beginners (Udemy)

SKILLS

Python | **Core Java** | **Manual testing** | **SQL/ MYSQL** — Database Testing | **Automation Testing** | **Linux** | **excel** | **MS office, MS word** | **Selenium** | **GIT / Github** | **Reporting / Documentation** | **Agile/ Scrum Methodology** | **API Testing** | **Web/ Mobile application testing** | **JIRA** | **TestNG** | **Version control** | **JMeter** | **Maven** | **Appium 2** | **Scribble** | **Clickup** | **Confluence** | **Snowflake** — Snowflake cloud and data warehouse

PUBLICATIONS

comparative performance of machine learning and deep learning algorithms on imbalance handwritten data, IIIEE

2019

Role: Speaker/Presenter: RT Chikkaballapur.

Prediction multiple disease using machine learning techniques, conferenceworld.in

LANGUAGES

Kannada • English • Hindi • Telugu • Tamil

INTERESTS

Reading Research Papers • Travelling • Drawing